



11055C

Patent  
Attorney Docket No. 021238-478

In re Patent Application of

Ping Li et al.

Application No.: 09/942,881

Filing Date: August 31, 2001

Title: OXIDANT/CATALYST NANOPARTICLES TO REDUCE CARBON MONOXIDE IN THE MAINSTREAM SMOKE OF A CIGARETTE

Group Art Unit: 1731 ✓

Examiner: D.A. Walls

Confirmation No.: 9479

**FOURTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FOURTH** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

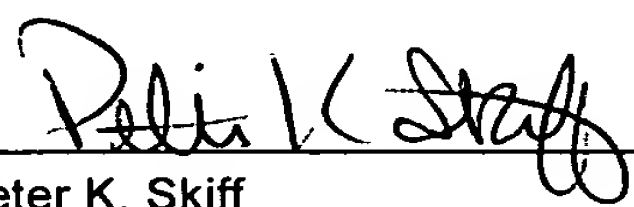
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: February 26, 2004

By   
Peter K. Skiff  
Registration No. 31,917

Patent  
Attorney's Docket No. 021238-478

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Patent Application of**

Ping LI et al.

**Application No.: 09/942,881**

**Filed: August 31, 2001**

**For: OXIDANT/CATALYST  
NANOPARTICLES TO REDUCE  
CARBON MONOXIDE IN THE  
MAINSTREAM SMOKE OF A  
CIGARETTE**

**Group Art Unit: 1731**

**Examiner: D. A. Walls**

**Confirmation No.: 9479**

## FOURTH INFORMATION DISCLOSURE STATEMENT

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:**

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit a copy of the International Search Report dated February 19, 2004 for a corresponding application. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents was previously cited and is not enclosed.

**International Search Report for PCT/US03/34879 dated February 19, 2004.**

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than 30 (thirty) days prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

**BURNS, DOANE, SWECKER & MATHIS, L.L.P.**

Date February 26, 2004  
P.O. Box 1404  
Alexandria, VA 22313-1404  
(703) 836-6620  
VA 73095.1

**By:**

**Peter K. Skiff**  
Registration No. 31,917

Substitute for form 1449A/PTO & 1449B/PTO

**FOURTH**

**INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	09/942,881
Filing Date	August 31, 2001
First Named Inventor	Ping LI et al.
Examiner Name	D.A. Walls
Attorney Docket Number	021238-478

Sheet

1

of

1

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Search Report for PCT/US03/34879 dated February 19, 2004.

Examiner Signature	Date Considered	
--------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.